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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

What is claimed is:

1. (currently amended) A reconfigurable leg and wheel device, comprising:
an array of components joined in series configurable as i) ~~a single~~ an articulated leg with an upper leg pivotally coupled at an axis to a body, ~~and~~ a lower leg pivotally coupled to the upper leg, and a foot pivotally coupled to the lower leg, the upper leg, the lower leg and the foot ~~the upper and lower legs~~ movable with respect to one another in a walking motion, and reconfigurable as ii) a wheel with the ~~components~~ upper leg, the lower leg and the foot forming a circular outer surface and being rotatable about an axis in a rotational motion.
2. (original) A device in accordance with claim 1, wherein the array of components further includes:
a plurality of semi-circular segments combinable to form a substantially continuous circular surface configured to make rolling contact with a support surface.
3. (cancel).
4. (original) A device in accordance with claim 1, wherein the array of components includes:
 - a) at least two leg segments having semi-circular portions; and
 - b) at least one intermediate leg segment interconnecting the at least two leg segments.
5. (original) A device in accordance with claim 1, further comprising:
at least one actuator, coupled between at least two of the components, to articulately move the components with respect to each other in the walking motion, and to reconfigure the components as the wheel.